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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) Total Number of Pages in This Submission	Application Number	10/816,332
	Filing Date	April 1, 2004
	First Named Inventor	Douglas A. Demers
	Art Unit	3737
	Examiner Name	Francis J. Jaworski
17	Attorney Docket Number	ATL 327

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ATL-327

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Douglas A. Demers

Art Unit: 3737

Serial No.: 10/816,332

Examiner: Francis J Jaworski

Filed : April 1, 2004

For : VOLUMETRIC ULTRASONIC IMAGE  
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3/28/06  
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AMENDMENT

Dear Sir:

In response to the Office Action mailed December 30,  
2005, please amend the above-captioned patent application as  
indicated below.

IN THE SPECIFICATION:

Amend the specification to read as indicated below.

Amend the paragraph beginning on page 4, line 16 as  
follows:

The beamformer signals are processed by a signal  
processor 28 which may perform functions such as filtering,  
harmonic signal separation, speckle reduction, or Doppler  
processing. The processed signals from the scan lines are  
stored in a 3D image data buffer 30 which, as described below,